Instruction Manual

TDC531K

5MP Digital Camera with Waterproof Case

1. Getting to know your camera

1.1 Features

5.0 Mega pixels resolution sensor
Still image
Video clips
Audio recorder
PC camera
Built-in Microphone
Built-in flash
TV output
2.0" LTPS color display
Internal 16MB flash memory with SD card support (SD card not included)
Macro mode
Driver free to download pictures for Windows 2000/ME/XP /Vista and MAC 9.x and X.x

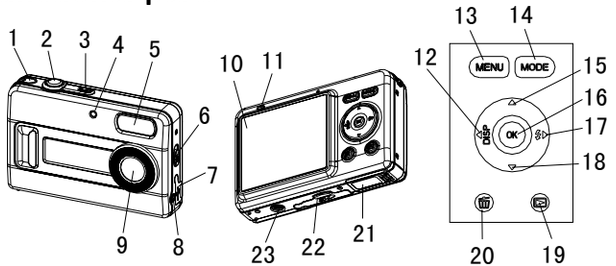
1.2 Specifications

Sensor	5.0 Mega pixel CMOS sensor
Image resolution	12.0 Mega pixels: (4032 x 3024) (Hardware Interpolation)*
	8.0 Mega pixels: (3264 x 2448) (Hardware Interpolation)*
	5.0 Mega pixels: (2560 x 1920)
	3.1 Mega pixels: (2048 x 1536)
	1.3 Mega pixels: (1280 x 960)
	300K pixels: (640 x 480)
Lens	F/2.8 f=8.5mm
Focus range	1.6 ft.- Infinity
Macro mode	0.4 ft. - 0.6 ft.
Digital zoom	8x
Flash strobe	Built-in (Auto/force/off)
LCD display	2.0" real color LTPS TFT
White balance	Auto/Daylight/cloudy/Tungsten/Fluorescent
Video mode	30fps@QVGA, 20fps@VGA
Built-in memory	16MB Flash memory
Picture Capacity in 16MB memory (The quantity of pictures vary depending on the contents of the photos.)	VGA: (640 x 480) --138 Pictures
	1.3M: (1280 x 960) -- 54Pictures
	3.1M: (2048 x 1536) -- 28 Pictures
	5.0M: (2560 x 1920) -- 21 Pictures
	8.0M: (3264 x 2448) -- 14 Pictures
	12M: (4032x3024) --3 Pictures
External memory card	SD card supports up to 2GB (SD card not included)
File format	Picture: JPEG, Video: AVI, Voice: WAV
Self timer	2, 10, 10+2 seconds or off
PC interface	USB 1.1
TV-out	NTSC/PAL
Power source	2xAAA alkaline batteries (Rechargeable battery is not recommended)

1.3 System requirement

Operating System	Windows 98SE/2000/ME/XP/Vista
	Mac 9.x or X.x
CPU	Pentium II or above
RAM	At least 64MB
Interface	USB port
CD	4x speed CD ROM or above

2. Functional parts



1	Strap hook	Hook for attaching the wrist strap to the camera.
2	Shutter	Press this button to take photographs or to start/stop recording a short video clip.
3	Power on/ off button	Press this button to turn on, press again to turn off.
4	Self-timer indicator	Blinks when the self-timer function is operating.
5	Flash light	Use the built-in flash to give the subject extra lighting in dark surroundings (the best flash distance is recommended within 4.9 ft.).
6	Macro mode	Macro mode: Select this mode to take up close photographs (distance: 0.4 ft. – 0.6 ft.). Normal mode: Select this mode to take photographs from 1.6 ft. – infinity
7	USB interface	Using this connection, you can download photographs and video clips to a computer.
8	AV port	For television connection.
9	Lens	Records the image to be taken. Note: Keep the lens clean. Dirt and fingerprints affect the outcome of the picture.
10	LCD screen	Display photographs, video clips, camera setting and menu.
11	Busy LED	When the blue indicator is lit, the camera is in busy mode.
12	Left/ display	For menu LEFT selection, and LCD display on / off.
13	Menu	For camera setting.
14	Mode	Press it to select different modes.
15	UP	UP & Digital zoom in.
16	OK	Press it to confirm changes.
17	Right/flash light	For menu right selection, and selection of flash light mode.
18	Down	DOWN & Digital zoom out.
19	Playback	Press it to enter playback mode.
20	delete	Press it to delete the photo in playback mode.
21	Battery door	2xAAA alkaline batteries
22	SD card slot	SD card slot.
23	Tripod connector	To place the camera on tripod.

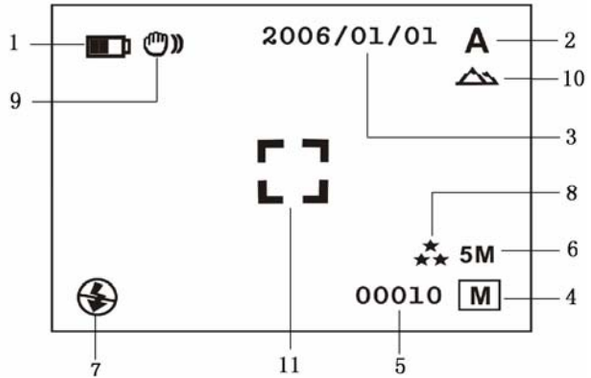
3. Setting your digital camera

SET	Capture	Size	12M pixel resolution	*4032 x 3024
			8.0M pixel resolution	*3264 x 2448
			5.0M pixel resolution	2560 x 1920
			3.1M pixel resolution	2048 x 1536
			1.3M pixel resolution	1280 x 960
			VGA resolution	640 x 480
		Quality	Fine (Default)/ Standard/ Economy	Picture quality setting
		Scene	Auto (Default)/ Sport /Night/Portrait/ Landscape/ Backlight	Scene setting
		Exposure value	+/-2, +/-5/3, +/-4/3, +/-2/3, +/-1/3+/-1, 0 (Default)	Level of exposure
		White balance	Auto (Default)	Automatic light balance
			Daylight	Light balance setting for daylight surroundings
			Cloudy	Light balance setting for cloudy surroundings
			Tungsten	Light balance setting for tungsten lighting
			Fluorescent	Light balance setting for fluorescent surroundings
		ISO	Auto (Default)/ 100/200	Sensitivity setting
		Color	Standard(Default)/ Vivid/Sepia/ Monochrome	Color setting
		Saturation	Normal(Default)/ High/ Low	Saturation setting
		Sharpness	Normal(Default)/ Hard/ Soft	Sharpness setting
		Self-timer	2S	Set the delay time at 2s to take a picture
			10S	Set the delay time at 10s to take a picture
			10+2S	Set the delay time at 10s to take a picture, and then every 2s to take pictures automatically.
		Date Input	Off (Default)/ Set	DD,MM,YYYY
		Time Stamp	Off(Default)/ Date Only/ Date & Time	Shows the date or time on the pictures.

	System	Format	Execute/cancel	Format the memory card.
		Language	English(Default)/T-Chinese/S-Chinese/French/German/Italian/Spanish/Portuguese	Select display language
		Auto power off	1/3/5 min and Off	Auto power off in1min, 3min (default) or 5 min if no operation
		Sys. Reset	Execute/cancel	Restore default settings
		Light-Frequency (Flicker)	50Hz	Main European electricity frequency
			60Hz	Main American electricity frequency
		TV- Out	NTSC	American and Japanese video format
			PAL	European video format.
		USB	PC Cam	Works as a web camera.
			Disk Drive	Acts as a portable disk.
			Printer	Connect to printer

Note: *The camera will remain on the last settings that were set when it is turned off.*

4. Explanation of the status icons on the LCD screen



Item	Function	Description
1	Battery indicator	batteries are full. The batteries are empty.
2	Recording mode	A Setting for photograph taking Setting for video recording
3	Date stamp	Displays the date day/month/year.
4	Memory or SD card indicator	Indicator memory or SD card M: Pictures stored in built-in memory SD: Pictures stored in SD card
5	Photo/video counter	Photo mode : Number of pictures that can be taken; Video mode: Recording time available in seconds; Playback mode: The number of pictures or video clips
6	Camera or Video resolution	Displays the resolution: 12M= 4032 x 3024* 8.0M=3264 x 2448* 5.0M=2560 x 1920 3.1M =2048 x1536 1.3M=1280 x 960 VGA=640 x 480 QVGA=320 x 240
7	Flash indicator	: Force flash. A: Auto Flash: The camera determines if the flash must be used or not. : No Flash: The flash is turned off.
8	Picture quality	The quality is fine (Default). The quality is standard. The quality is economy.
9	Brightness Alert	Alert user to hold the camera steadily.
10	Adjust the distance indicator	Normal mode (1.6 ft. – infinity) Macro mode (0.4 ft. – 0.6 ft.)
11	View center	

5. Using the camera

5.1 Installing the batteries

1. Open the battery door.
2. Insert 2 AAA alkaline batteries into the camera.
3. Turn on the camera.
   Press the power button to turn it on (press it again to turn off).

5.2 Inserting a memory card (not included)

This camera has built-in internal memory. This memory can be extended with a SD memory card (not included).

Follow the instructions given below to insert the optional SD memory card into the camera.

1. Turn off the camera first.
2. Insert the SD card into the camera.

Note: *There is only one right direction to insert the SD memory card into the slot. Do not force the card into the slot, or else it may damage both the camera and the SD memory card.*

Note: *The SD memory card must be formatted before taking photographs. See the following sections for more information.*

5.3 Formatting the memory or SD card

1. Press Menu button
2. Select Setup setting by using the right key.
3. Press OK to confirm and select by up or down key.
4. Press OK to format the card or memory.

5.4 Setting the resolution

The camera can be set to different resolutions.

1. Press MENU to set the proper size (resolution).

Resolution: VGA（640 X 480），1.3M（1280 x 960）, 3.1M (2048 X 1536), 5M (2560 x 1920), 8M (3264 x 2448), 12M (4032 x 3024)

2. Six different resolutions will be displayed. Select the desired resolution by using the ▲ or ▼buttons and then press the OK button to confirm the selection.

5.5 Taking photographs

1. Turn on the camera on by pressing the ON/OFF button.
2. Press MODE to set the camera to photo mode (A).
3. Depending on the distance of the object being photographed, use the Macro switch to adjust the distance. Select the flower symbol () if you wish to take a close-up photograph (0.4 ft. – 0.6 ft.).
   If you wish to take photographs of surroundings or people (1.6 ft. – infinity), set the macro switch to normal mode ().
4. If you are not sure if there is enough lighting, turn the automatic flash (A) on by pressing the flash button. (If the battery power is low, the flash cannot be activated).
5. Use the LCD screen to aim the object you wish to photograph.
6. Press the Shutter button and hold the camera steady for 2 to 3 sec., until the LCD display turns on again.

Caution: 1) Taking picture for fast-moving object is not recommended.
2) Image may be distorted when taking picture in a moving vehicle.

5.6 Zooming in and out

The camera can zoom in up to 8 times.

1. Press the ▲ or▼ button to Zoom in. A number will appear on the display. 8.0 is the maximum zoom.
2. You can zoom in by pressing the UP or DOWN button.

5.7 Taking photographs using the self-timer function

You can use the self-timer function when you wish to take a photograph of yourself or when you wish to photograph an object where the camera must be as still as possible, for example, when using a tripod.

1. Set the camera to photo mode.
2. Press the MENU button. The quick menu will appear.
3. Press ▼ to self-timer mode, press OK and ▲or ▼ to set the delay time: 2 seconds, 10 seconds, 10+2 seconds or off.
4. Press the OK button to confirm. The self-timer function is now ready for use.
5. Aim at the object you wish to photograph.
6. Press the shutter button to take a photograph.
7. The self-timer indicator LED in the front will blink.
8. The photograph will be taken after the timer reaches the delay time that you have pre-set, and the camera will beep once.

5.8 Recording video clips

1. Press the MODE button to select video mode.
2. Press the shutter button to start recording video, press the shutter button again to stop recording. The video clip will now be saved as an AVI file in the camera memory.
3. Press MENU to set the proper resolution, Exposure Value (EV) and White Balance (WB), and press OK to confirm.

5.9 Playback photographs

1. Press PLAYBACK button, press ◄ or ► to select the video clip or photo.
2. Press▲,▼ to zoom in or out the image.
3. Press ok and then press ▲,▼,◄ or ► to shift the image.
4. Press MENU to select SLIDE SHOW, and then press OK to confirm. The pictures saved in your camera or your SD card will be displayed in sequence automatically.
5. Press ok to stop the SLIDE SHOW.

5.10 Playback video clips

1. When video clips are displayed, press OK to play, and press the DOWN key to stop.
2. Press OK to pause the playback.
3. Press the Playback key to exit.

5.11 Recording voice

1. Press MODE button to select the voice-recording mode.
2. Press the SHUTTER to start voice recording and press it again to stop.

5.12 Delete photographs and video clips

You can choose to delete a single photograph / video clip, or delete all the photographs / video clips in the memory.

5.12.1 Delete photograph

Follow the instructions given below to delete photographs.

1. Press PLAYBACK to enter the playback mode.
2. Press the MENU button and select delete one / delete all, press OK to confirm.
3. If you select Protect picture, your current file or images cannot be deleted.
4. Press MENU to exit.

NOTE: *By selecting 'Delete All' and pressing OK to confirm, this will delete all of the photos and videos that you have saved.*

5.12.2 Shortcut to delete one picture

1. Press playback to enter playback mode.
2. Select the photo/ video you want to delete, press the delete button.
3. Select "delete one" or" delete all".
4. Press OK to confirm.

6. Installing the camera driver

The driver in the CD has to be installed under following applications:

1. For windows 98 SE: Download picture / video, and as a PC cam.
2. For windows ME, Windows 2000 and Windows XP: For using as a PC cam only. (Download picture / video is driver free).

6.1 Uninstalling old drivers and devices

The most common problem that occurs during installation is the presence of a driver for a similar, old device. The best solution is to remove all the drivers related to the old devices before installing the new driver. Make sure you only delete programs for old, unused, similar devices.

1. Enter Windows 'Safe Mode' (press F8 when starting Windows and then select 'Safe Mode' from the menu which will be displayed).
2. Click on 'Start – Settings – Control Panel' and double-click on 'Add/Remove Programs' icon.
3. Find all the programs for similar, old devices and remove these by clicking on the 'Add/Remove' button. When in 'Safe Mode', it is possible for some programs to appear twice. In that case, remove all the programs which appear twice.
4. Restart the computer.

6.2 Installing the driver for Windows 98 / Windows ME / Windows 2000 / Windows XP /Windows Vista

Note: *Make sure all other programs are closed during the installation process.*

Note: *During installation for Windows XP, you may receive a message saying that the driver has not been signed. This does not cause a problem for the functionality of the program. Please click "Yes" to continue.*

Note: *For example, 'D:\' is used to indicate the CD-ROM drive. This may be different for your computer.*

1. Insert the CD-ROM into your computer's CD-ROM drive. The installation program will start automatically. If it does not start automatically, please do the following:
   a) Select 'Run' from Windows Start menu.
   b) Type [D:\SETUP.EXE] and click on 'OK' to start the Software Installer.
2. The Software Installer will appear.
3. Select the language you wish to use for the installation.
4. Click on 'Install Camera Driver' to start the installation of the camera driver.
5. Follow the on-screen instructions.

6.3 Connecting the camera

The camera can be connected to the computer in two different modes: mass storage device and as a PC camera for video conferencing on the Internet.

6.3.1 Connecting as a mass storage device

This option makes it possible to download photographs and video clips onto your computer.

1. Turn the camera on by pressing the ON/OFF button.
2. Press MENU button and press the RIGHT key to select the Setup setting.
3. Press the ▼button to set to USB connection.
4. Press the ▲or ▼buttons to choose mass storage mode.
5. Press OK to confirm.
6. Connect the camera to the computer.
7. Windows will automatically detect the camera. You can use this camera as a removable disk.

6.3.2 Connecting as a PC camera

When you connect the camera as a PC camera, you can use the camera as a web cam for video conferencing on the Internet by using Windows NetMeeting or Windows Messenger.

(You must install the driver before connecting the Digital Camera to your computer.)

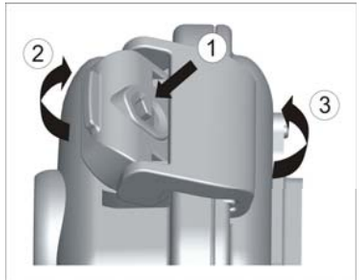
1. Turn the camera on by pressing the ON/OFF button.
2. Press the MENU button and press the RIGHT key to select the Setup setting.
3. Press the▼ button to choose USB connection.
4. Press the ▲or ▼ buttons to choose the PC camera mode.
5. Press OK to confirm.
6. Connect the camera to the computer.
7. Windows will automatically detect the camera. You can use this camera as a web camera.

7. Troubleshooting

Problem	Cause	Solution
Cannot turn on the camera by pressing the "power" button.	Low battery power, battery is missing or incorrectly inserted.	Install or replace the battery correctly.
Photos are not saved or are missing when taking pictures.	The memory card or built-in memory hasn't been formatted properly in the camera.	Format the memory in SET mode of the camera. Please refer to section 5.3.
Cannot find removable disk after connecting the camera to the computer via USB.	1. Connection failure. 2. The mode of the camera is not set to removable disk properly	1. Make sure all cable connections are secured and restart the computer. 2. Set the camera to removable disk mode, refer to section 3 (system setting, USB connection)
Flash does not work.	Battery Power is too low.	Replace with new alkaline batteries.
The batteries used up easily	Used wrong type battery.	Replace with new alkaline battery.
The photos are over exposed.	Set the flash light to force mode in bright environment.	Set the Flash light to Auto mode.
The photos are blurry	1. The camera is not held steadily. 2. The lens of camera is dirty.	1. Hold the camera steady until it beeps when taking a photo. 2. Clean the lens with soft dry cloth.
Get a warning message: "Capture device was not detected" when trying to open as a PC cam.	1. Conflict with another camera or video device. 2. The mode of the camera is not set to PC cam mode properly.	1. Remove any other camera drivers completely from your system. Sometimes you have to re-install your system. 2. Set the camera to PC cam mode, refer to section 3 (system setting, USB connection) or section 6.3.2.
Cannot preview image in PC Camera mode.	"Preview" is not selected in option Menu in PC.	Click "preview" in the "option" menu to select it.

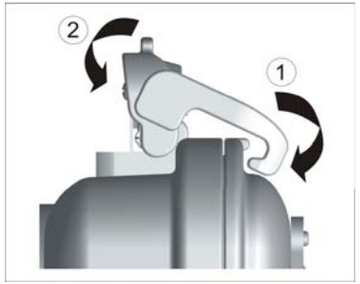
WATERPROOF CAMERA CASE INSTRUCTIONS

Open the case:



① Pull the locking button.
② Pull the side tab upwards.
③ Pull the other side tab outwards and then up.

Close the case:



① Put the side tab with the hook back onto the case.
② Push the other side tab down until hear the "pop" sound to lock the case and seal the water out.

Note:

* The unit can be used under water up to 15m depths
* Use Temperature: 0 to 40℃, Storing Temperature: -20 to 60℃ (Keep away from direct heat, sunlight and extreme temperature)
* Clean and make sure no dirt (such as sand, etc), sticks on the Rubber Seal Ring before locked
* Please use the Hand strap under parent's guidance
* Do not drop the whole unit.

This form describes the protection You will have under this Limited Warranty.

LIMITED WARRANTY PERIOD:

This Limited Warranty begins on the date of purchase of the Covered Product and continues for a period of six months.

WHAT IS COVERED:

Meijer will pay the cost of labor and repair or replacement parts in the event Your Covered Product fails to operate as a result of a mechanical or electrical failure caused by defects in workmanship and/or materials. A mechanical or electrical failure caused by a direct result of a power surge is also covered. Parts will be replaced with those of like kind and quality, and may be new or remanufactured. If the Covered Product cannot be repaired, if the cost of the repair exceeds the original purchase price or if parts are not available due to the age of the Covered Product or discontinued by the manufacturer, the Covered Product will be replaced with a product of similar features.

WHERE YOU ARE COVERED:

Coverage under this Limited Warranty is limited to the United States of America, including the District of Columbia. It does not include any Canadian or U.S. Territories including Guam, Puerto Rico, or U.S. Virgin Islands.

WHAT IS NOT COVERED:

- PRODUCTS NOT ORIGINALLY COVERED BY A MANUFACTURER'S WARRANTY;
- ITEMS THAT ARE STILL COVERED BY THE MANUFACTURER'S WARRANTY, REGARDLESS OF WHETHER THE MANUFACTURER HONORS SUCH WARRANTY;
- PERIODIC CHECKUPS AND/OR PREVENTIVE MAINTENANCE AS DIRECTED BY THE MANUFACTURER EXCEPT AS PROVIDED HEREIN;
- INHERENT PRODUCT DEFECTS THAT ARE THE RESPONSIBILITY OF THE MANUFACTURER OR PARTS FAILURE DUE TO A MANUFACTURER'S RECALL;
- ANY AND ALL PRE-EXISTING CONDITIONS THAT OCCUR PRIOR TO THE EFFECTIVE DATE OF THIS LIMITED WARRANTY AND/OR ANY COSTS TO REPAIR ANY PRODUCT SOLD "AS-IS" INCLUDING BUT NOT LIMITED TO FLOOR MODELS, DEMONSTRATION MODELS, ETC;
- PARTS OR REPAIRS DUE TO NORMAL WEAR AND TEAR AND ITEMS NORMALLY DESIGNED TO BE PERIODICALLY REPLACED BY THE PURCHASER DURING THE COVERED PRODUCT'S LIFE, INCLUDING BUT NOT LIMITED TO BATTERIES, LIGHT BULBS ETC;
- DAMAGE FROM ACCIDENT, ABUSE, MISUSE, MISHANDLING, INTRODUCTION OF FOREIGN OBJECTS INTO THE COVERED PRODUCT, UNAUTHORIZED MODIFICATIONS OR ALTERATIONS TO A COVERED PRODUCT, FAILURE TO FOLLOW THE MANUFACTURER'S INSTRUCTIONS, AND EXTERNAL CAUSES INCLUDING THIRD PARTY ACTIONS, FIRE, THEFT, INSECTS, ANIMALS, EXPOSURE TO WEATHER CONDITIONS, WINDSTORM, SAND, DIRT, HAIL, EARTHQUAKE, FLOOD, WATER, ACTS OF GOD OR CONSEQUENTIAL LOSS OF ANY NATURE;
- LOSS OR DAMAGE CAUSED BY WAR, INVASION OR ACT OF FOREIGN ENEMY, HOSTILITIES, CIVIL WAR, REBELLION, RIOT, STRIKE, LABOR DISTURBANCE, LOCKOUT, OR CIVIL COMMOTION;
- INCIDENTAL, CONSEQUENTIAL OR SECONDARY DAMAGES OR DELAY IN RENDERING SERVICE UNDER THIS LIMITED WARRANTY, OR LOSS OF USE DURING THE PERIOD THAT THE COVERED PRODUCT IS AT AN AUTHORIZED SERVICE CENTER OR OTHERWISE AWAITING PARTS;
- ANY PRODUCT USED IN A COMMERCIAL SETTING OR RENTAL BASIS;
- FAILURES THAT OCCUR OUTSIDE OF THE 50 STATES OF THE UNITED STATES OF AMERICA, INCLUDING THE DISTRICT OF COLUMBIA;
- NONFUNCTIONAL OR AESTHETIC PARTS INCLUDING BUT NOT LIMITED TO PLASTIC PARTS, KNOBS, ROLLERS, BASKETS, SCRATCHES, PEELING AND DENTS;
- UNAUTHORIZED REPAIRS AND/OR PARTS;
- COST OF INSTALLATION, SET-UP, DIAGNOSTIC CHARGES, REMOVAL OR REINSTALLATION OF THE COVERED PRODUCT, EXCEPT AS PROVIDED HEREIN;
- ACCESSORIES USED IN CONJUNCTION WITH A COVERED PRODUCT;
- ANY LOSS OTHER THAN A COVERED BREAKDOWN OF THE COVERED PRODUCT;
- SERVICE WHERE NO PROBLEM CAN BE FOUND;
- BREAKDOWNS WHICH ARE NOT REPORTED WITHIN THE TERM OF THIS LIMITED WARRANTY;
- IMPROPER INSTALLATION OF COMPONENTS OR PERIPHERALS;
- CORRUPTION OF ANY RECORDING MEDIA INCLUDING ANY PROGRAM, DATA OR SETUP INFORMATION RESIDENT ON ANY HARD DRIVES AND INTERNAL OR EXTERNAL REMOVABLE STORAGE DEVICES, AS A RESULT OF THE MALFUNCTIONING OR DAMAGE OF AN OPERATING PART, OR AS A RESULT OF ANY REPAIRS OR REPLACEMENT UNDER THIS LIMITED WARRANTY;
- DAMAGE TO CLOTHING;
- COLOR FADING OF PICTURE FOR ANY TELEVISION;
- BURNED-IN PHOSPHOR (INCLUDING IMAGE GHOSTING), PIXEL BURNOUT NOT IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

WHAT TO DO WHEN YOUR PRODUCT FAILS TO OPERATE:

- Call the 24 -hour customer service toll -free number at (866) 845-9436.

Many oversights, which are not covered under this Limited Warranty, can be due to simple circumstances such as the Covered Product not being switched on, being unplugged, or a fuse blown at the junction box. For a Covered Product that uses batteries as the primary power supply, or a remote control unit, please check that the batteries do not need replacing or recharging.

SERVICE DELIVERABLES:

There is no deductible required to obtain service for Your Covered Product.

OTHER PROVISIONS:

Limit of Liability:

The limit of liability under this limited warranty is the least of the cost of (1) the purchase price of the Covered Product excluding tax and delivery costs or (2) authorized repairs not to exceed the purchase price of the Covered Product or (3) replacement of the Covered Product with similar features or (4) reimbursement for authorized repairs or replacement. Upon replacement, there is no longer any obligation for the replaced product under this Limited Warranty.

Limitations of Implied Warranty:

All Implied Warranties which may arise under state law, including all Implied Warranties of Merchantability or Fitness for a particular purpose, are limited to the duration of this Warranty and do not cover incidental or consequential damages. Some states do not allow limitations on how long an Implied Warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to You. This Warranty gives You specific legal rights, and You may also have the other rights which vary from state to state.

Transferability and Renewals:

This Limited Warranty is not transferable or renewable.

Subrogation:

If We pay for a loss, We may require You to assign Us Your rights of recovery against others. We will not pay for a loss if You impair these rights to recover. Your rights to recover from others may not be waived.

Arbitration:

In the event of a disagreement between You and Us concerning costs, either of us may make a written demand for arbitration. This must be done within sixty (60) days after the day You filed Your claim. Each of us will select an arbitrator. The two arbitrators will select an umpire. Each of us will pay the expenses of the arbitrator We select. The expenses of the umpire will be shared equally. Unless both of us agree otherwise, arbitration will take place in the country and state in which You live. Local rules apply. A majority decision will be binding.

Dist. by Wholesale Merchandisers, Inc.,
2929 Walker, N. W.,
Grand Rapids, MI 49544
Made in China

FCC part 15.21

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC part 15.105

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio TV technician for help.